

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	322	(703/24).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/26 14:13
L2	57	1 and (usb near (device drive memory) flash adj (drive memory))	US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB	OR	ON	2006/11/26 14:13

Google

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

site:portal.acm.org flash memory "device drive

Search

[Advanced Search](#)
[Preferences](#)**Web** Results 1 - 24 of about 27 from portal.acm.org for flash memory "device driver" functional component. (0.24 seconds)ACM: Digital Library: Communications of the ACM

It runs the Spyglass Web server on top of the VxWorks operating system and offers 16MB of DRAM and 1MB of flash memory. An alternate software architecture ...
portal.acm.org/citation.cfm?doid=332833.332839 - [Similar pages](#)

[PDF] Configurable Multiprocessor Platform with RTOS for Distributed ...

File Format: PDF/Adobe Acrobat
the HIBI API defined as a device driver running on a single eCos thread. ...
Furthermore, 16 MB of flash memory is used to store the ...
portal.acm.org/ft_gateway.cfm?id=1131844&type=pdf - [Similar pages](#)

First Beowulf Cluster in Space

Although each single component of the PPU is less reliable in space than are the OBC ... A kernel device driver plus a user-space library provide a standard ...
portal.acm.org/ft_gateway.cfm?id=1084792&type=html - [Similar pages](#)

[PDF] Virgil: Objects on the Head of a Pin

File Format: PDF/Adobe Acrobat
storing a program's instructions in a flash memory that allows ... directly by component methods., allowing a complete hardware device driver to be written ...
portal.acm.org/ft_gateway.cfm?id=1167489&type=pdf&coll=GUIDE&dl=&CFID=4888095&CFTOKEN... - [Similar pages](#)

[PDF] ISS-Centric Modular HW/SW Co-Simulation

File Format: PDF/Adobe Acrobat
shows that some of the HW components (namely, cache, memory ... velop the device driver each time. Moreover, no changes are re-. quired to the OS code, ...
portal.acm.org/ft_gateway.cfm?id=1127918&type=pdf - [Similar pages](#)

Modern System Power Management

Before ACPI, the system would report memory to the OS via a call to the firmware, ... revamped the existing NT device driver programming interfaces. ...
portal.acm.org/citation.cfm?doid=957717.957774 - [Similar pages](#)

[PDF] Interacting with Audio Streams for Entertainment and Communication

File Format: PDF/Adobe Acrobat
other sensor device driver outputs and maps them to pitch. values. ... 8 Input. Serial ADC. Accelerometers. Analog Sensors. Memory. FLASH: 8MB. SRAM: 2MB ...
portal.acm.org/ft_gateway.cfm?id=957128&type=pdf - [Similar pages](#)

[PDF] Design Methodology for SoC Architectures based on Reusable Virtual ...

File Format: PDF/Adobe Acrobat
virtual device driver model (communication methods), are. generated. ... *Flash ROM. *SDRAM. *Memory cntls. *GCC. *Valen CC. W-Com bus. *CCD cntl. ...
portal.acm.org/ft_gateway.cfm?id=1015150&type=pdf - [Similar pages](#)

Embedded

Power management (PM) software is a crucial component in battery-powered ... Each device driver is supposed to do some processing according to the PM event ...
portal.acm.org/ft_gateway.cfm?id=971042&type=html - [Similar pages](#)

[PDF] Synthesis for SoC Architecture using VCores

File Format: PDF/Adobe Acrobat
*Flash ROM. *SDRAM. *Memory cntls. *GCC. *Valen CC. W-Com bus. *CCD cntl. ... VCores, an abstract bus and a virtual device driver model. (communication ...
portal.acm.org/ft_gateway.cfm?id=1119862&type=pdf - [Similar pages](#)

[PDF] Cellular Disco: resource management using virtual clusters on ...

File Format: PDF/Adobe Acrobat
memory. The host IRIX 6.4 operating system remains dormant but can be reactivated any time Cellular Disco needs to. use a device driver. ...
portal.acm.org/ft_gateway.cfm?id=319162&type=pdf - [Similar pages](#)

[PDF] The Chinook Hardware/Software Co-Synthesis System

File Format: PDF/Adobe Acrobat
be connected to the memory bus with little or no glue logic. Those components without built-in address comparators. can often still be connected with little ...
portal.acm.org/ft_gateway.cfm?id=224491&type=pdf - [Similar pages](#)

[PDF] Java Driven Codesign and Prototyping of Networked Embedded Systems

File Format: PDF/Adobe Acrobat

The main **components** of this. board are a PCI interface and a reconfigurable processing unit. XC6216. Furthermore, there are two banks of **memory** included, ...
portal.acm.org/citation.cfm?doid=309847.310068 - [Similar pages](#)

[PDF] [Proceedings of MobiSys 2003: The First International Conference on ...](#)

File Format: PDF/Adobe Acrobat

from the **device driver** and interests on sensing data from. the scripts. The Script Manager queue ... RISC processor, running at 206Mhz. The **flash memory** ...
portal.acm.org/ft_gateway.cfm?id=1066121&

type=pdf&coll=GUIDE&dl=GUIDE&CFID=73685037&C... - [Similar pages](#)

[PDF] [An Operating System Architecture for Network Processors](#)

File Format: PDF/Adobe Acrobat

vice drivers, whereby each kernel **component** runs in. a separate **memory** region, ... the **device driver** which creates the device-specific descrip- ...

portal.acm.org/ft_gateway.cfm?id=1095900&type=pdf - [Similar pages](#)

[PDF] [Grover layout.indd](#)

File Format: PDF/Adobe Acrobat

memory to the OS via a call to the firmware, enumerate. CPU and interrupt information via a ... base, significantly revamped the existing NT **device driver** ...

portal.acm.org/ft_gateway.cfm?id=957774&type=pdf - [Similar pages](#)

[PDF] [COMMUNICATION](#)

File Format: PDF/Adobe Acrobat

networking software, including **device driver**, net- ... message passing and shared **memory** in the Stanford flash mul-. tiprocessor. In Proceedings of the 6th ...

portal.acm.org/citation.cfm?doid=234215.234470 - [Similar pages](#)

[PDF] [Cellular Disco: Resource Management Using Virtual Clusters on ...](#)

File Format: PDF/Adobe Acrobat

system. After translating the **memory** addresses, Cellular Disco issues the. actual I/O request using the **device driver** for the real device installed on ...

portal.acm.org/ft_gateway.cfm?id=354873&type=pdf - [Similar pages](#)

[PDF] [Spinach: A Liberty-based Simulator for Programmable Network ...](#)

File Format: PDF/Adobe Acrobat

for a later receive, the **device driver** in the host operating system. writes the address and length of the host **memory** buffer in a spe- ...

portal.acm.org/ft_gateway.cfm?id=997167&type=pdf - [Similar pages](#)

[PDF] [Increasing Web Server Throughput with Network Interface Data Caching](#)

File Format: PDF/Adobe Acrobat

connect within a server, such as the peripheral **component**. interconnect (PCI) bus, remains a ... tocol headers to **memory** and has the **device driver** alert the ...

portal.acm.org/citation.cfm?doid=635508.605423 - [Similar pages](#)

[PDF] [MobiCom03: DIRAC: A Software-based Wireless Router System](#)

File Format: PDF/Adobe Acrobat

Routers have been a key architectural **component** in the. IP-based wired Internet. ... tween the RC and the link-layer **device driver**. Communica- ...

portal.acm.org/ft_gateway.cfm?id=939009&type=pdf - [Similar pages](#)

[PDF] [by 52](#)

File Format: PDF/Adobe Acrobat

assumed to be controlled by a **device driver** module. The TCP does not ... The functional description of user commands to the TCP is, at best, ...

portal.acm.org/citation.cfm?doid=1040132.1040134 - [Similar pages](#)

[PDF] [The State of the Art in Locally Distributed Web-Server Systems](#)

File Format: PDF/Adobe Acrobat

any **component** of this work in other works requires prior specific permission and/or a fee. ... ers or by the modified **device driver** of the. server. ...

portal.acm.org/ft_gateway.cfm?id=508355&type=pdf - [Similar pages](#)

[PDF] [Fast Detection of Communication Patterns in Distributed Executions ...](#)

File Format: PDF/Adobe Acrobat

CPU's and 256MB of main **memory**, and ran Digital UNIX with OSF's DCE 1.3. ... between **components**. Coupling can. involve both functional coupling, such ...

portal.acm.org/ft_gateway.cfm?id=782022&
type=pdf&coll=&dl=acm&CFID=15151515&CFTOKEN=6... - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 24 already displayed. If you like, you can [repeat the search with the omitted results included](#).